

The Stewart Iron Works Company  
INCORPORATED  
CINCINNATI 1, OHIO



PIONEER SINCE 1886 IN THE DESIGN AND BUILDING OF  
JAIL AND PRISON EQUIPMENT

# STEWART PUSH-BUTTON REMOTE CELL DOOR CONTROL PROVIDES NEW SECURITY, NEW SAFETY

- Locks or unlocks one or any number of cell doors in any position
- Signals every door position on control panel
- Entire system actuated by a single motor at control panel
- Switches to standby mechanical operation with single lever

For 73 years Stewart has pioneered the development of jail and prison equipment in building many of America's most critical security installations, including Alcatraz. One of Stewart's important features has been its exclusive mechanical locking system, providing single lever control of an entire row of cells or a cell block from the end of the row.

Now, a new wonder from Stewart, electrification of this thoroughly proved locking system permits location of the control center at any remote point that provides best control and most safety for the operator. The electro-mechanical control center may be located at the end of the cell block, in the warden's office, or across the street, actually with no limitation as to distance. Remote location provides maximum safety not only for the operator but also for the control equip-

ment. The entire system is actuated by only a single motor located at the end of cell row, secure against tampering, easy and economical to service and inspect.

From the central control location a single operator has electrical push-button control of every door in the prison individually or in any desired groups. He may open one door or any number, close one or any number, lock any number in open or closed position, even lock them if jammed partially open. The position of every door — open or closed — is recorded by an individual signal light at the control location.

Another Stewart exclusive and just as revolutionary, in case of power failure a single lever switches the entire system to mechanical operation, still providing all the selectivity of the electric control system.

## MECHANICAL LOCKING DEVICE ALSO AVAILABLE

Proved over many years in installations from coast to coast, the Stewart centralized mechanical control for cell doors is simple in construction, positive in operation. With the movement of a single lever, the operator has the same selectivity described for the electro-mechanical system. He may open or close one or any number of doors, or in any combination, without regard to the position of other doors in the same line. An auxiliary locking device enables the operator to lock the

sliding doors about every inch of travel between open and closed position, preventing door movement in either direction.

An auxiliary safety device in the control cabinet prevents the operator from closing the control cabinet doors until all cell doors are locked in either the open or closed position. The control cabinet door is securely hung and locked with a prison type dead lock for the safety of the operator.

## JAIL AND PRISON EQUIPMENT from a village lock-up to a federal penitentiary

Stewart manufactures the sturdiest equipment for every requirement: grating and plate cells in open-hearth and tool-resisting steel; hinged and sliding doors (key operated or remote controlled); locks and locking devices; window guards; steel stairs and railing; bunks; light boxes; vents; tables; seats; non-climable chain link wire fence, and other accessories for modern penal institutions.

## ENGINEERING CONSULTATION AT NO OBLIGATION

Stewart engineering, designing and drafting facilities are available to architects and penal authorities without cost or obligation. Designs, estimates, specifications and layouts for jail equipment for new construction or modernization will be furnished on request. Architects, prison officials and engineers are cordially invited to consult Stewart engineers.



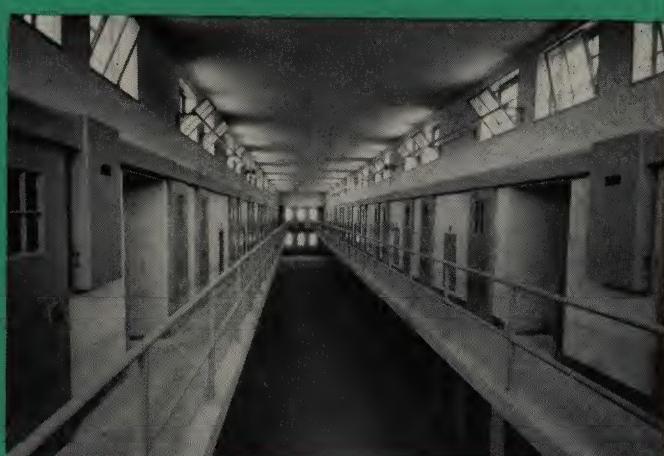
New York Penitentiary, Attica, N.Y.  
Dept. of Public Works, Div. of Architecture & Engineering



Day Room, Winnebago County Court House & Jail, Oshkosh, Wis.  
Granger & Bollenbacher, Architects



Criminal Courts Bldg. & City Jail, New York, N.Y.  
Harvey Wiley Corbett & Charles B. Meyers, Architects



United States Reformatory  
Terre Haute, Ind.

## PARTIAL LIST OF PRINCIPAL STEWART INSTALLATIONS

### STATE AND FEDERAL

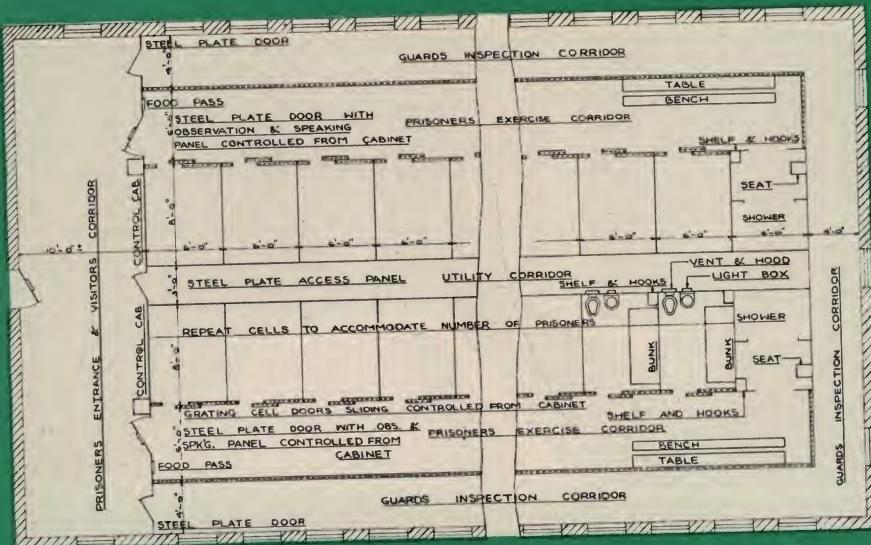
- California State Prison  
San Quentin, California
- Institution For Defective Delinquents  
Luzerne County, Dallas, Pennsylvania
- Lebanon Correctional Institution  
Lebanon, Ohio
- Great Meadows Correctional Institution  
Comstock, New York
- Guard House & Post Stockade  
Fort Lewis, Washington
- United States Penitentiary  
Terre Haute, Indiana
- Maryland State Penitentiary  
Baltimore, Maryland
- Kentucky State Penitentiary  
Eddyville, Kentucky
- California Men's Colony  
Los Padres, California
- Deuel Vocational Institution  
Tracy, California
- State of New York Reception Center  
Elmira, New York
- United States Penitentiary  
Alcatraz Island, California

### COUNTY AND CITY

- Umatilla County Jail  
Pendleton, Oregon
- Mahoning County Jail  
Youngstown, Ohio
- City-County Jail, Dane County  
Madison, Wisconsin
- Kent County Jail  
Grand Rapids, Michigan
- Chester County Farm Prison  
West Chester, Pennsylvania
- Davies County Jail  
Owensboro, Kentucky
- Wayne County Jail  
Richmond, Indiana
- Olean City Jail  
Olean, New York
- Precinct Police Station  
Detroit, Michigan
- Louisville Police Headquarters  
Louisville, Kentucky
- Hardin County Jail  
Elizabethtown, Kentucky
- Schoolcraft County Jail  
Manistique, Michigan
- Thurston County Jail  
Olympia, Washington
- Portage County Jail  
Ravenna, Ohio
- Geary County Jail  
Junction City, Kansas
- Green County Jail  
Monroe, Wisconsin



State Penitentiary  
Jefferson City, Mo.



## **Shown here are**

## suggested layouts for city

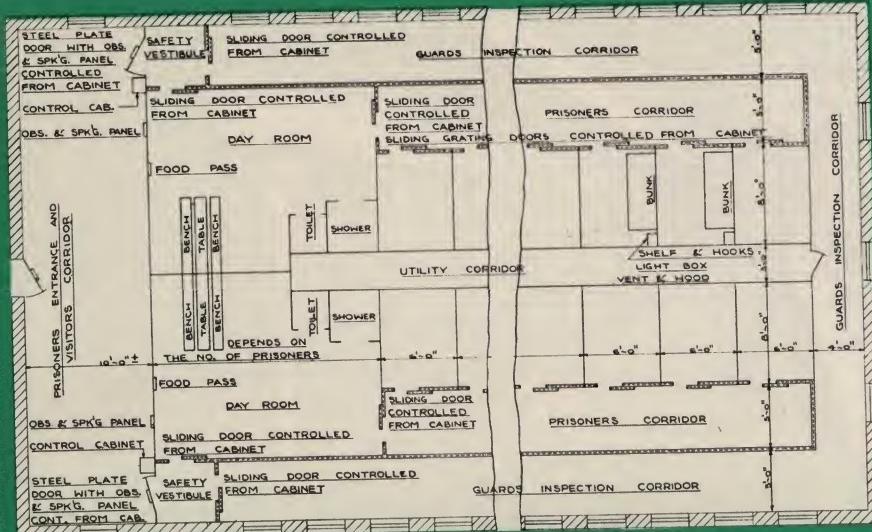
and county jails.

#### **Layouts for larger installations**

such as state and federal

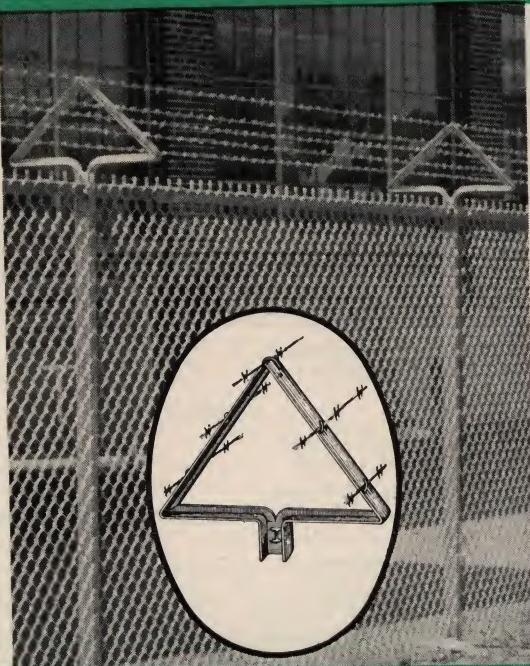
**penitentiaries are**

**also available.**



# **STEWART HEAVYWEIGHT CHAIN LINK WIRE FENCE FEATURES ALL-BEAM FRAMEWORK**

Heaviest and strongest fence available. Photo illustrates style 5TH with extension arm to accommodate five strands of barbed wire. This style assures the utmost in security because it prevents unauthorized entry from without, or escape from within. Notice that line post and extension arm is an integral unit. Arm cannot be broken or lifted off. Style 5TH is available in heights up to 13 feet. Stewart open section framework with solid I-Beam top rails, line and corner posts, is stronger, heavier and more corrosion-resistant. It will last longer and cost less to maintain. Write for specification manual.



# THE STEWART IRON WORKS COMPANY

**2205 Stewart Block, Cincinnati 1, Ohio**

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